This listing of claims will replace all prior versions, and listings, of claims in the application:

II.   **Listing of Claims**

Claim 1 (Currently Amended):   A method for restricting access to information **in a dimensional database**, said method comprising:

receiving a request from a requestor, said request associated with a plurality of request levels of a corresponding plurality of dimensions**, the request levels being levels of dimensional hierarchies**; and

comparing each of the plurality of request levels with each of a corresponding set of security levels**, the security levels restricting the levels of each dimensional hierarchy to which the requestor is permitted access**.

Claim 2 (Original):   The method of claim 1, further comprising:

retrieving the set of security levels from a plurality of sets of security levels, wherein each of the plurality of sets of security levels are associated with at least one requestor.

Claim 3 (Original):   The method of claim 1, further comprising:

generating a query for the request with the request levels, wherein each of the plurality of request levels are equal or exceed each of the corresponding set of security levels; and

generating a query with at least one of the security levels, wherein at least one of the security levels exceeds a corresponding one of the request levels.

Claim 4 (Original):   The method of claim 1, wherein the request is associated with one or more request constraints, and further comprising:

        retrieving one or more security constraints; and

        comparing each of the request constraints to a corresponding one of the security constraints.

Claim 5 (Original):   The method of claim 4, further comprising:

        generating the query wherein each of the request constraints is equivalent to the corresponding one of the security constraints; and

        denying the request, wherein one of the request constraints is different from the corresponding one of the security constraints.

Claim 6 (Original):   The method of claim 1, further comprising:

        determining whether the requestor is in a restricted group;

        wherein the requestor is in a restricted group, adding a request level to the request, wherein the added request level indicates that the requestor is in the restricted group; and

        wherein the requestor is in an unrestricted group, adding request levels to the request, wherein the added request level indicates that the requestor is in the unrestricted group.

Claim 7 (Original):   The method of claim 6, further comprising:

        determining one or more measures associated with the request;

        selecting a stargroup associated with each of the one or more measures associated with the request, wherein the stargroup further comprises one or more stars;

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and

comparing each of the requested levels and the added levels to a corresponding plurality of aggregate levels associated with the stars.

Claim 8 (Currently Amended): A computer readable medium for storing a plurality of instructions for restricting access to information **in a dimensional database**, said plurality of instructions comprising:

receiving a request from a requestor, said request associated with a plurality of request levels of a corresponding plurality of dimensions**, the request levels being levels of dimensional hierarchies**; and

comparing each of the plurality of request levels with each of a corresponding set of security levels**, the security levels restricting the levels of each dimensional hierarchy to which the requestor is permitted access**.

Claim 9 (Original): The computer readable medium of claim 8, wherein the plurality of instructions further comprising:

retrieving the set of security levels from a plurality of sets of security levels, wherein each of the plurality of sets of security levels are associated with at least one requestor.

Claim 10 (Original): The computer readable medium of claim 8, wherein the plurality of instructions further comprising:

generating a query for the request, wherein each of the plurality of request levels are equal or exceed each of the corresponding set of security levels; and

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generating a query with at least one of the security levels, wherein at least one of the security levels exceeds a corresponding one of the request levels.

Claim 11 (Original): The computer readable medium of claim 8, wherein the request is associated with one or more request constraints, and the plurality of instructions further comprising:

retrieving one or more security constraints; and comparing each of the request constraints to a corresponding one of the security constraints.

Claim 12 (Original): The computer readable medium of claim 11, wherein the plurality of instructions further comprising:

generating the query wherein each of the request constraints is equivalent to the corresponding one of the security constraints; and

denying the request, wherein one of the request constraints is different from the corresponding one of the security constraints.

Claim 13 (Original): The computer readable medium of claim 8, wherein the plurality of instructions further comprising:

determining whether the requestor is in a restricted group;

wherein the requestor is in a restricted group, adding a request level to the request, wherein the added request level indicates that the requestor is in the restricted group; and

wherein the requestor is in an unrestricted group, adding request levels to the request, wherein the added request level indicates that the requestor is in the unrestricted group.

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Claim 14 (Original): The computer readable medium of claim 13, wherein the plurality of instructions further comprising:

determining one or more measures associated with the request;

selecting a stargroup associated with each of the one or more measures associated with the request, wherein the stargroup further comprises one or more stars; and

comparing each of the requested levels and the added levels to a corresponding plurality of aggregate levels associated with the stars.